

FIG. 1

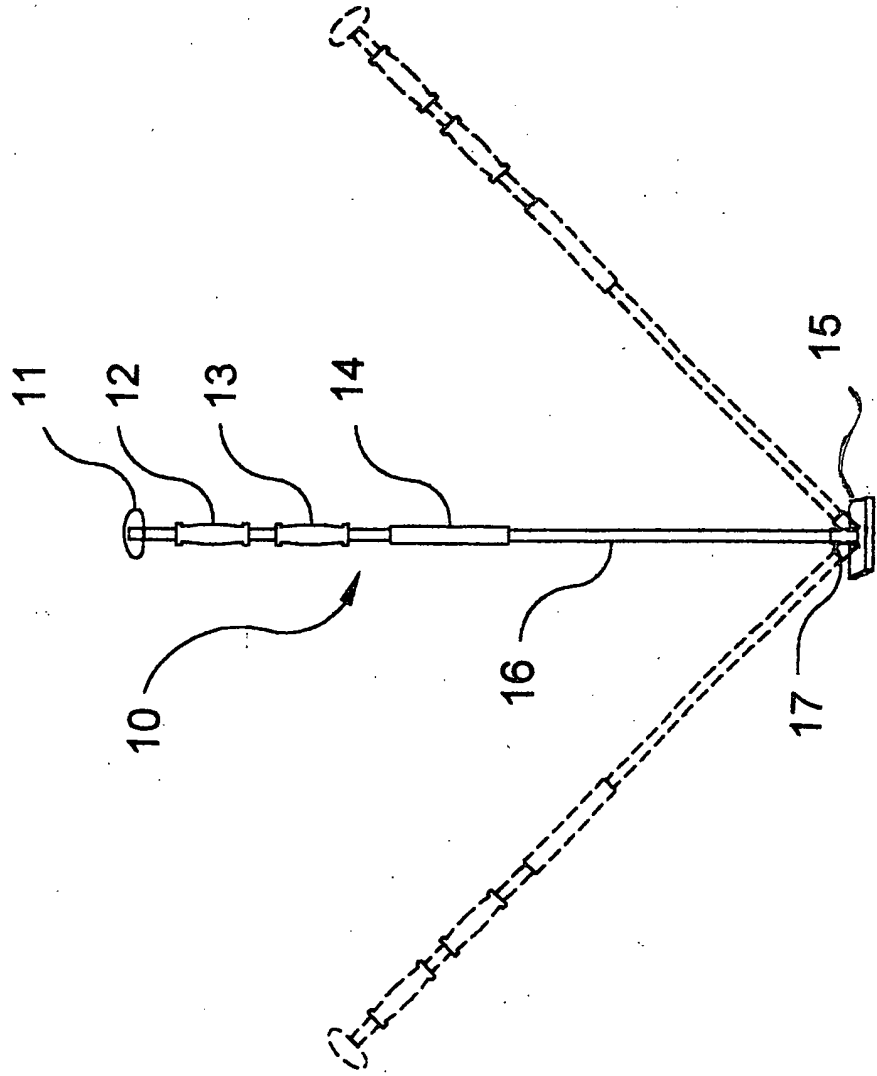
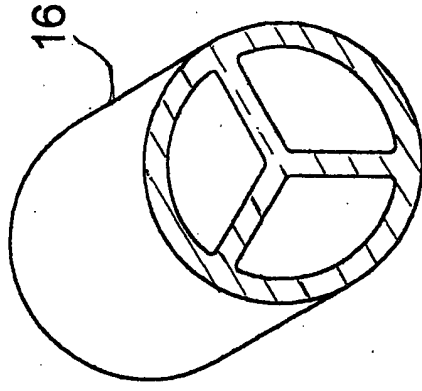


FIG. 2



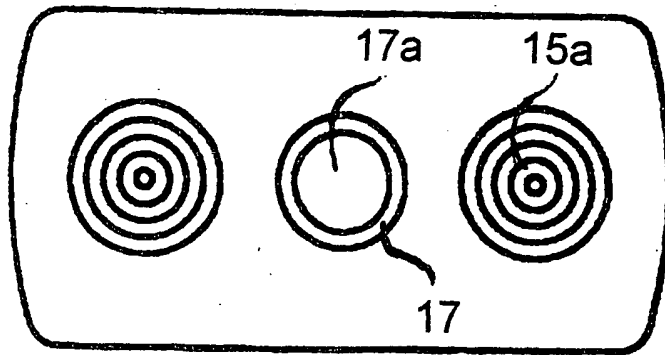


FIG. 4

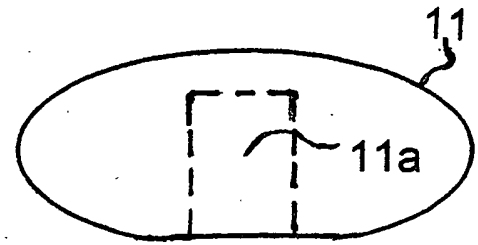


FIG. 3

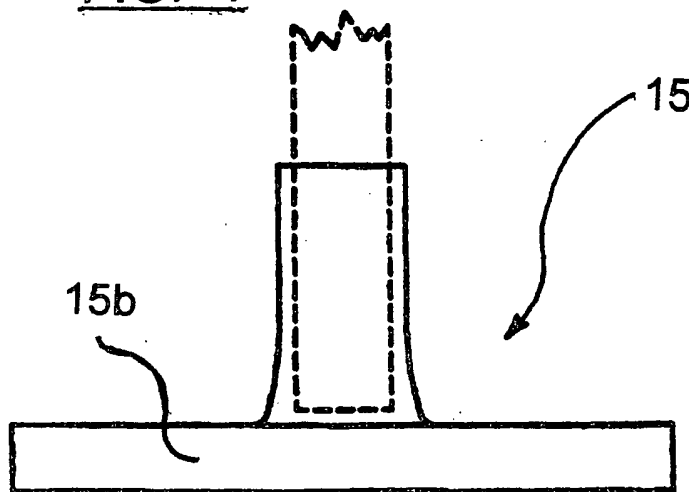


FIG. 5

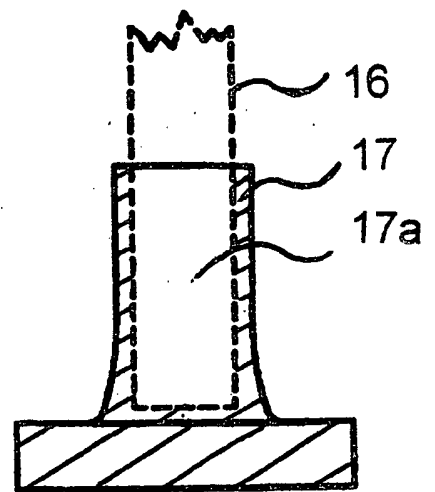


FIG. 6

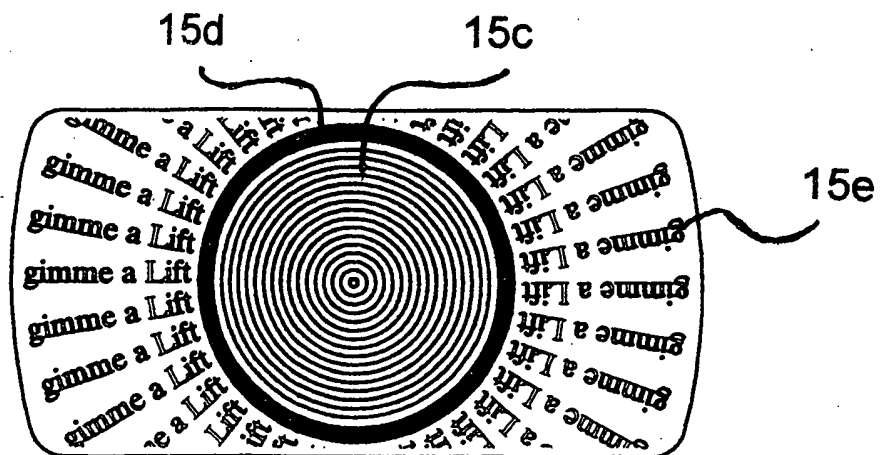


FIG. 7

09931711-081601  
T09T80-TT7E660

FIG. 8a

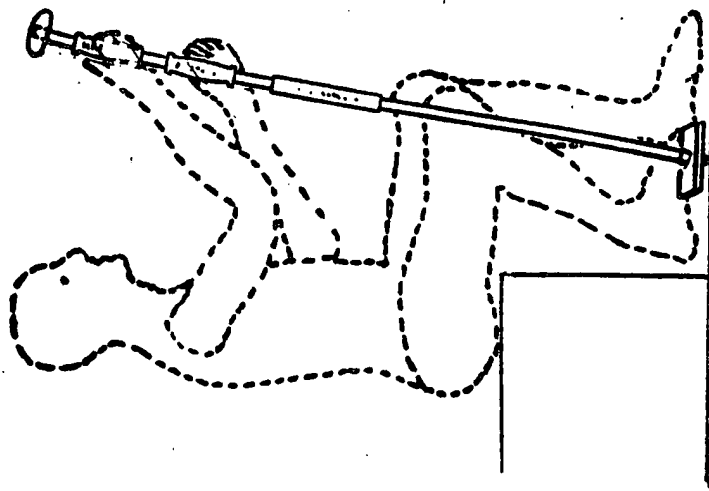


FIG. 8b

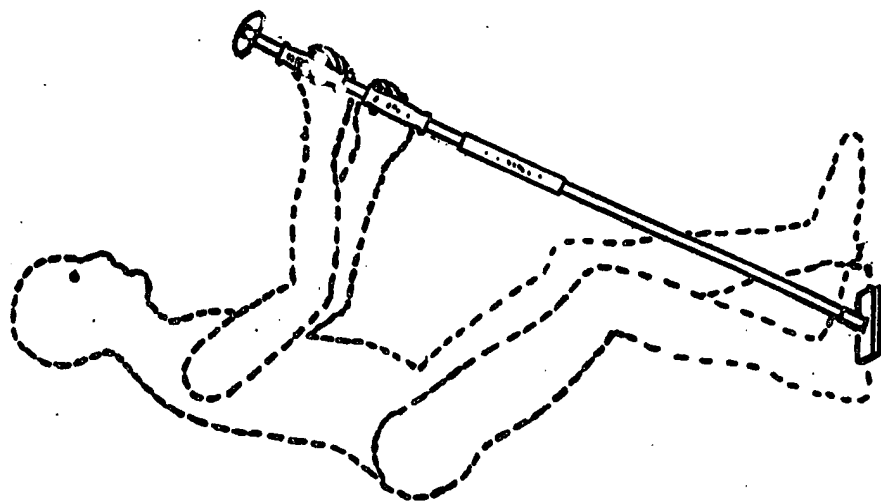


FIG. 9a

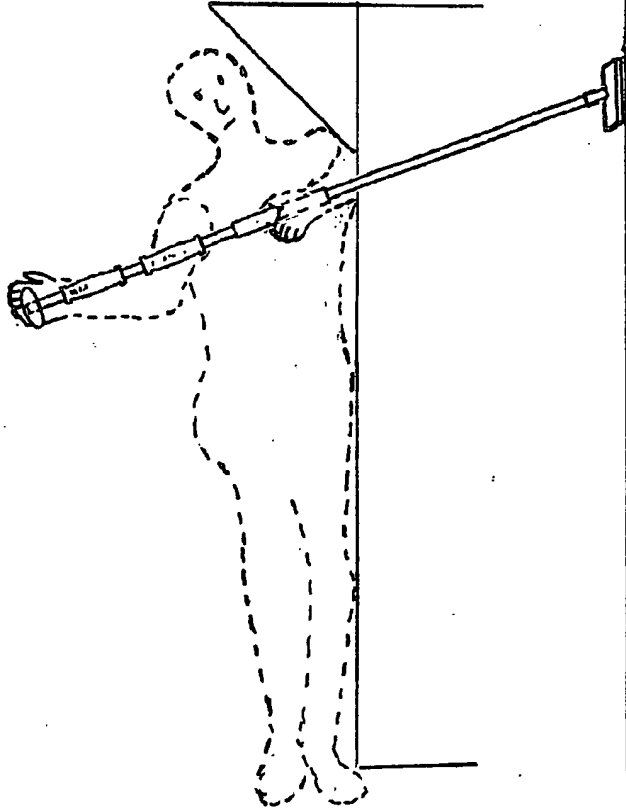


FIG. 9b

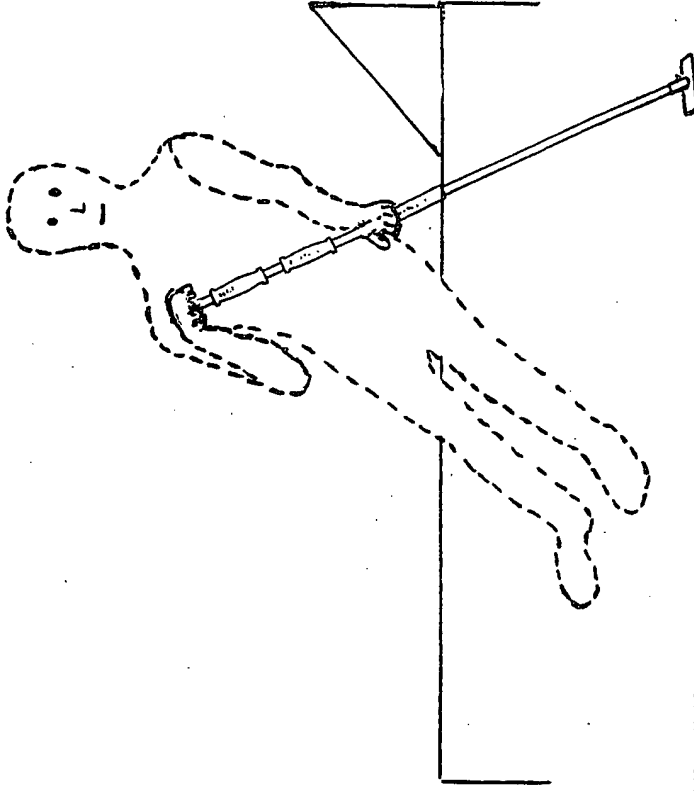


FIG. 10a

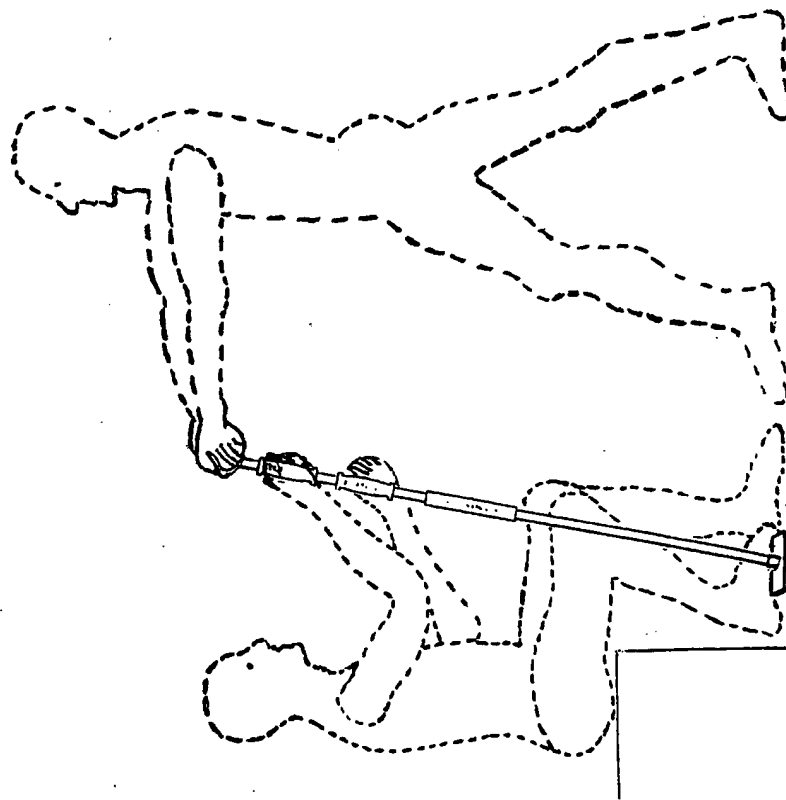


FIG. 10b

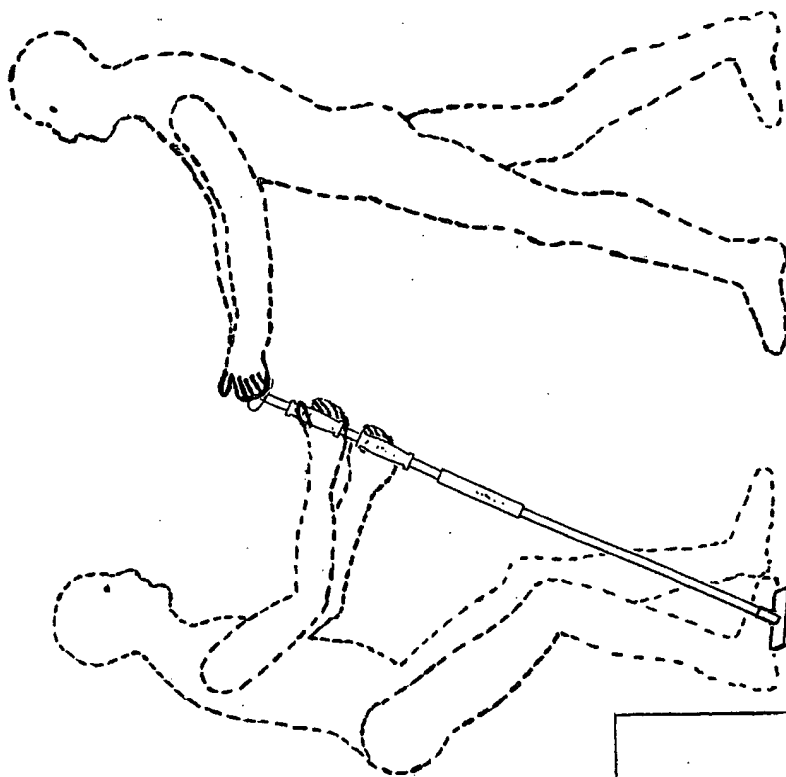


FIG. 11a

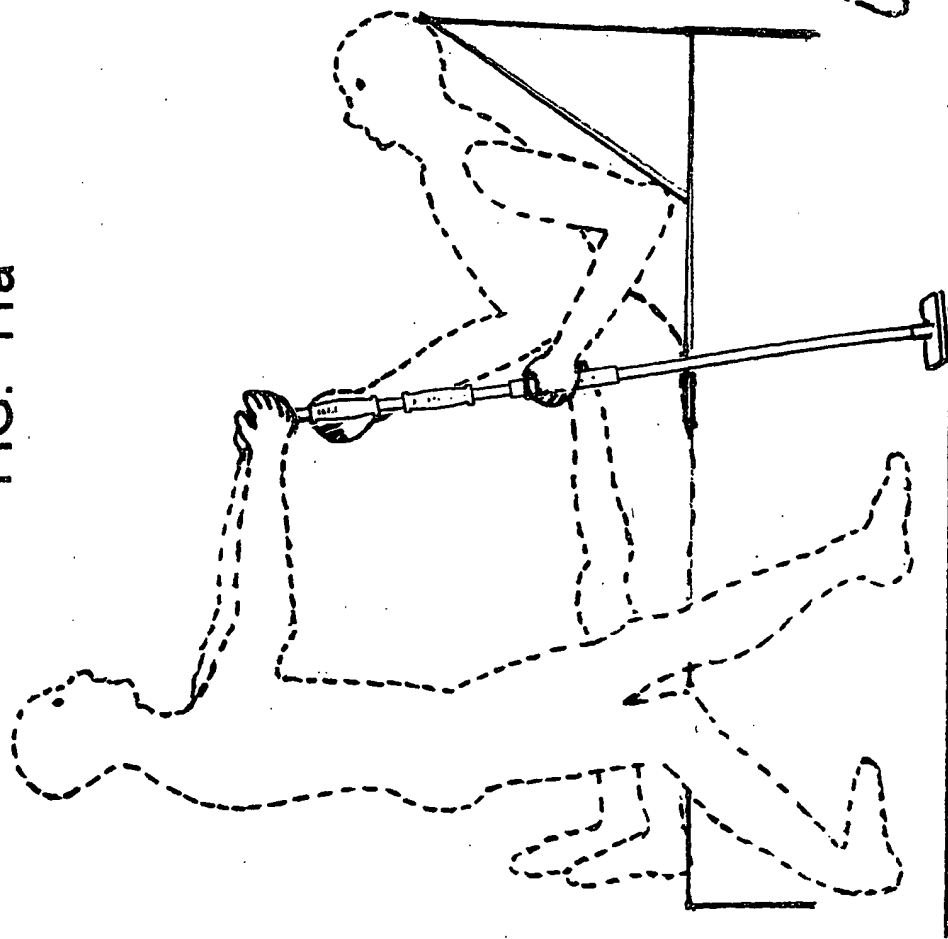
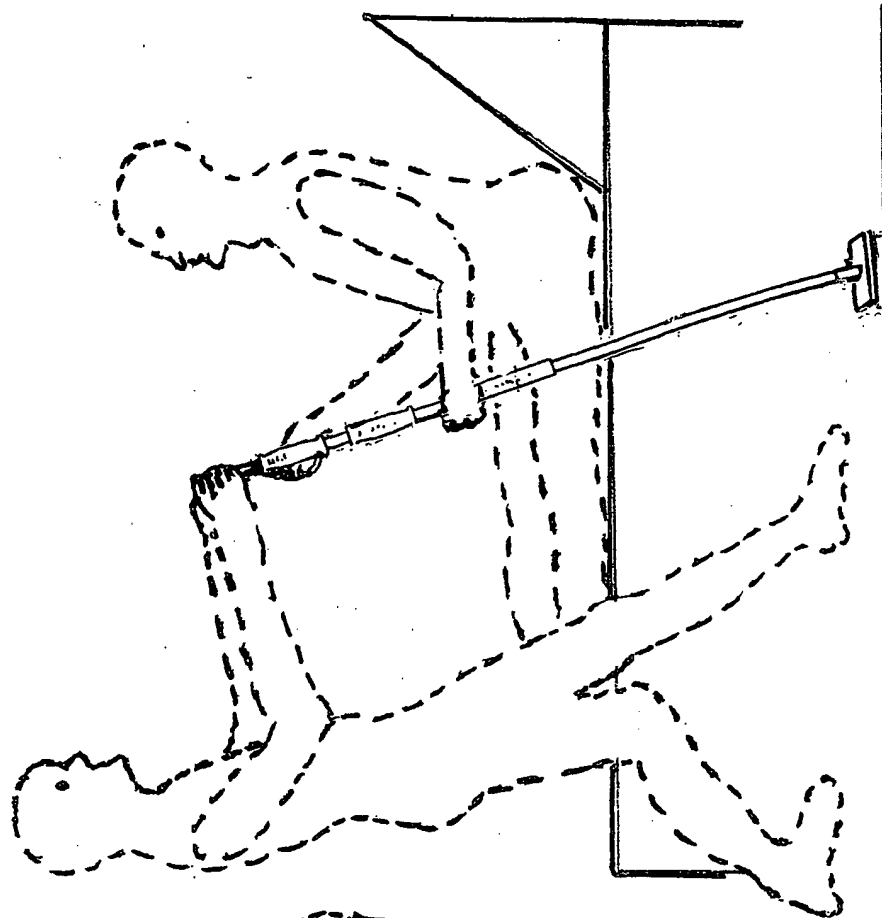


FIG. 11b



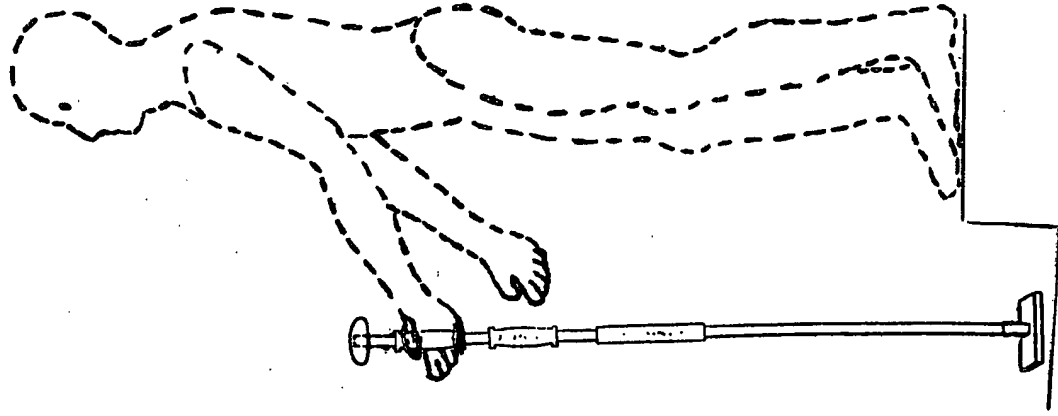


FIG. 12a

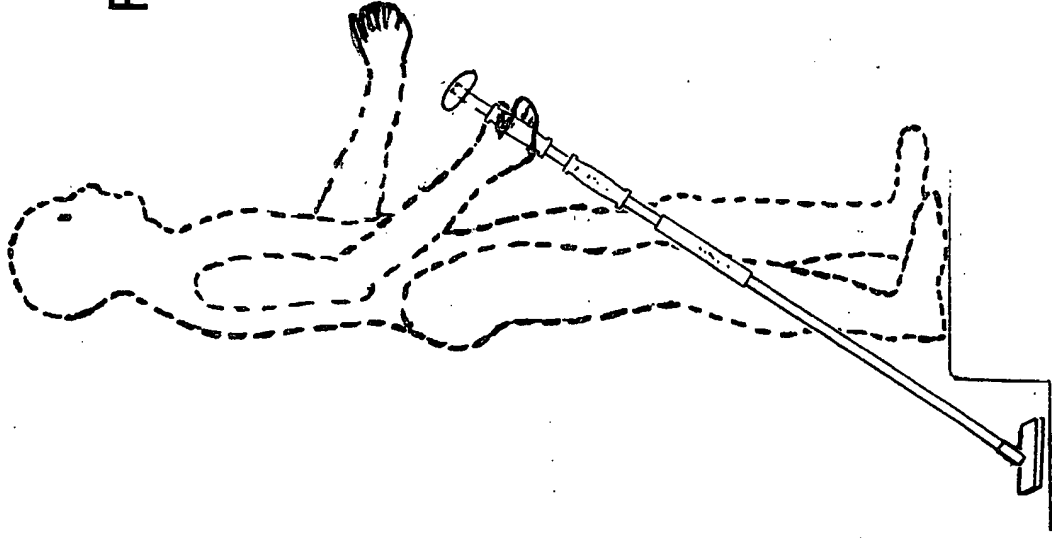
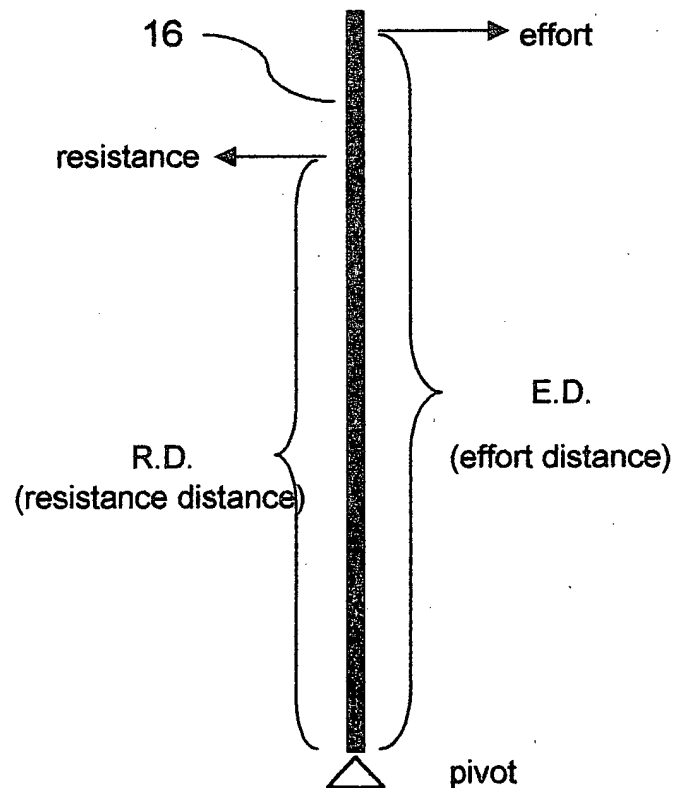


FIG. 12b

FIG. 13



$$\text{Mechanical Advantage (Ideal)} = \frac{\text{Effort Distance (E.D.)}}{\text{Resistance Dist. (R.D.)}}$$

$$\text{Mechanical Advantage (Real)} = \frac{\text{Resistance}}{\text{Effort}}$$

$$\frac{\text{E.D.}}{\text{R.D.}} = \frac{\text{R (patient)}}{\text{E (nurse)}}$$

$$\text{E} = \text{R} \frac{\text{R.D.}}{\text{E.D.}}$$

FOOTNOTES



FIG. 14

